



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 80 00 67

Classification of the application (IPC):

B41J 29/38, G03G 21/00, G03G 21/14, G06F 3/12, H04N 1/00, B41J 29/393, G03G 15/00

Technical fields searched (IPC):

G03G, H04N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2015043024 A1 (HIRAMATSU HISAJI [JP] ET AL) 12 February 2015 (2015-02-12) * the whole document *	1-12
A	US 7020403 B2 (KONICA MINOLTA BUSINESS TECH [JP]) 28 March 2006 (2006-03-28) * the whole document *	1-12
A	US 2014063524 A1 (MOCHIZUKI MASAYUKI [JP]) 06 March 2014 (2014-03-06) * the whole document *	1-12
A	JP 2012008245 A (KYOCERA MITA CORP) 12 January 2012 (2012-01-12) * the whole document *	1-12
A	JP 2002347318 A (RICOH KK) 04 December 2002 (2002-12-04) * the whole document *	1-12

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 21 November 2018	Examiner Scarpa, Giuseppe
---------------------------	--	------------------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| &: member of the same patent family, corresponding document | L: document cited for other reasons |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 80 00 67

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 21-11-2018
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2015043024 A1	12-02-2015	CN 104348993 A	11-02-2015
		JP 6015589 B2	26-10-2016
		JP 2015034901 A	19-02-2015
		US 2015043024 A1	12-02-2015
US 7020403 B2	28-03-2006	JP 4189464 B2	03-12-2008
		JP 2004230643 A	19-08-2004
		US 2004151513 A1	05-08-2004
US 2014063524 A1	06-03-2014	CN 103685808 A	26-03-2014
		EP 2703896 A2	05-03-2014
		JP 5677386 B2	25-02-2015
		JP 2014048358 A	17-03-2014
		US 2014063524 A1	06-03-2014
JP 2012008245 A	12-01-2012	JP 5377426 B2	25-12-2013
		JP 2012008245 A	12-01-2012
JP 2002347318 A	04-12-2002	NONE	